



**SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION AND RESEARCH
(A DEEMED TO BE UNIVERSITY)**

Bachelor in Audiology and Speech– Language Pathology

Third Year Semester-V April 2024 Examination

Time: 2.30 Hrs

Max Marks: 80

Motor Speech Disorders in Children

QP Code:S5490

Your answer should be specific to the question asked.

Draw neat labeled diagrams wherever necessary

Long Essay

2 x 10 = 20 marks

1. What is childhood apraxia of speech? What causes it? How do you classify it? What are its characteristics?
2. What instruments are used to assess subsystems of speech? Justify.

Short Essays

6 x 5 = 30 marks

3. Discuss the medical treatment options available for children with cerebral palsy.
4. What is AAC? Discuss some of the different AAC aids that can be used in the management of children with cerebral palsy.
5. Describe the gestural cueing techniques used in management of childhood apraxia of speech.
6. Describe motor kinaesthetic speech training and sensory motor approach.
7. Discuss the management options available for tackling feeding difficulties in children.
8. Explain the role of speech-language pathologist in neonatal intensive care with reference to feeding and swallowing.

Short Answers

10 x 3 = 30 marks

9. What are the speech characteristics of flaccid dysarthria?
10. Write a short note on Moebius syndrome.
11. List the test materials available for assessment of childhood apraxia of speech.
12. How to differentially diagnose verbal apraxia and severe phonological disorder.
13. List all the team members involved in the rehabilitation of children with cerebral palsy.
14. Describe oral motor facilitation program.
15. Write a note on multiple phonemic approach.
16. What is Northampton (Yale) vowel chart and what is its usefulness?
17. How do you describe oral stage of swallowing.
18. List the causes of dysphagia in children.



Sri Devaraj Urs Academy of Higher Education & Research
(A Deemed to be University)
Bachelor of Audiology & Speech-language Pathology
Third Year Semester-V
April 2024 Examinations

Time: 2.30 Hours

Max. Marks: 80

Structural Anomalies and Speech Disorders

QP. Code: S5500

Your answers should be specific to questions asked.

Draw neat labelled diagrams wherever necessary

Long Essay

2 x 10 = 20 marks

1. Explain the use of low-tech devices in assessing resonance and nasal emission in a child with cleft lip and palate.
2. What is tracheoesophageal speech? Describe different types of voice prostheses used for tracheoesophageal speech.

Short Essays

6 x 5 = 30 marks

3. How does cleft lip and palate affect feeding?
4. Describe Elsayh's Modified Striped 'Y' classification with a neat diagram.
5. How are speech errors assessed in individuals with repaired cleft lip and palate?
6. Describe the speech and swallowing characteristics in persons who have undergone partial glossectomy.
7. What are the early and late side effects of laryngectomy?
8. Describe the speech characteristics of esophageal speech.

Short Answers

10 x 3 = 30 marks

9. Briefly explain the different types of velopharyngeal dysfunction.
10. Comment on the hearing status of a child with cleft lip and palate.
11. Name the different types of glossectomies.
12. What are the post-operative swallow outcomes after mandibulectomy?
13. Describe the reasons for performing mandibulectomy.
14. List any 6-flap reconstruction of mandibulectomy.
15. What are the causes of laryngeal cancer?
16. What are the side effects of radiation and surgery?
17. Give a brief explanation of the two types of horizontal partial laryngectomy.
18. What is the difference between the terms 'laryngectomy' and 'laryngectomy'?



Sri Devaraj Urs Academy of Higher Education & Research
(A Deemed to be University)
Bachelor of Audiology & Speech-language Pathology
Third Year Semester-V April 2024 Examinations

Time: 2.30 Hours

Max. Marks: 80

Paediatric Audiology
QP. Code: S5510

Your answers should be specific to questions asked.
Draw neat labelled diagrams wherever necessary

Long Essay

2 x 10 = 20 marks

1. What is infant speech perception? Discuss the perception of suprasegmental and segmental aspects of speech between 6 months to 1 year of life. Give evidence for the same.
2. What are auditory milestones? How would you make use of your knowledge on normal development of auditory behaviour in audiological evaluation?

Short Essays

6 x 5 = 30 marks

3. Explain cross-model regeneration and its implication on hearing loss and early intervention.
4. Justify the need for identifying permanent minimal and mild hearing loss in children.
5. Write short notes on i) Crib-o-gram ii) Awakening test.
6. What are the recommendations in JCIH (2007) position statement?
7. Describe the principle, procedure and advantages of Visual Reinforcement Audiometry.
8. Discuss the advantages and disadvantages of ABR over behavioural tests for threshold estimation in children.

Short Answers

10 x 3 = 30 marks

9. List the three impacts of hearing loss on auditory skills of children
10. Mention any three speech recognition tests for testing children
11. Mention the advantages of BC Speech audiometry.
12. Write the advantages of BOA
13. Differentiate between VRA and CORA
14. Highlight the importance of immittance evaluation in pediatric testing.
15. Write three differences between recording ABR in children and adults.
16. Mention the factors affecting OAE in pediatric testing
17. What is the usefulness of recording LLR in paediatric testing?
18. What is ASSR?



Sri Devaraj Urs Academy of Higher Education & Research
(A Deemed to be University)

Bachelor of Audiology & Speech-language Pathology
Third Year Semester-V April/May 2024 Examinations

Time: 2.30 Hours

Max. Marks: 80

Educational Audiology

QP. Code: S5520

Your answers should be specific to questions asked.

Draw neat labelled diagrams wherever necessary

I. Long essay **2 x 10 = 20 marks**

1. Describe the features of classrooms for children with hearing impairment.
2. Describe, in detail, the PWD Act 2016 and RCI Act 1992. Why are they important for persons with hearing disability?

II. Short essay **6 x 5 = 30 marks**

3. What is the importance of counselling parents on the education of their children with hearing impairment?
4. Write a note on FM and Bluetooth systems.
5. Write a note on integrated education and inclusive education.
6. Discuss the factors that influence the outcome of education for children with hearing impairment.
7. Write a note on Apple Tree method.
8. Write a detailed note on Uni-sensory approach.

III. Short answer **10 x 3 = 30 marks**

9. Who is an educational audiologist? What does he/she do?
10. Write a note on the levels of partial segregation?
11. What is Story Weaver? Why is it important?
12. Write a note on CALL
13. What is Casper? Why is it important for hearing impaired children?
14. Write a short note on DAVID.
15. What do you understand by full integration? What are its levels?
16. What is cued speech? What is its importance?
17. Write a note on Indian Sign language
18. Write a detailed note on Manual Alphabet.